
FOLIO

Computing Services to Open Micro Store

The University of Alberta has signed an agreement with Apple Canada to open a Micro Store on campus. The store will provide sales and service of microcomputers to the University community. The facility will open on 17 September.

The Micro Store is located in 103P General Services Building. The hours of operation will be, initially, 9 a.m. to noon and 1 to 3:30 p.m.

Through the Micro Store, University departments, staff and students can purchase Apple computers, including the Macintosh, the Apple IIC and IIe, and the Lisa.

The purpose of creating this service facility is to extend the purchasing power of the University to faculty, staff and students. With the agreement of Apple Canada, the selling prices will be below normal retail level. The University is pleased to be cooperating with Apple on this ven-

ture; Apple has always been strong in the educational computing sector. The agreement reached is similar to those recently arranged between universities and the Apple Corporation in the United States.

The University community will benefit in ways other than the reduced purchase price. The Micro Store will be staffed with one full-time person who will be familiar with the needs of the academic computer user—

something not always true of the computer salesperson. The Department of Computing Services and other departments will provide all necessary support for these purchases. There will be advice and assistance in deciding which system best suits the individual buyer, training in the use of the computers, and repairs if they break.

The agreement was approved by President Horowitz and Dave Killins,

President of Apple Canada. At that time, Dr. Horowitz stressed the importance of the contract to research and development programs at the University. A commitment from Apple to support these aims has been received.

The University has already benefited from equipment donations from Apple Canada Foundation. The opening of the Micro Store will improve the access of faculty and staff to this powerful new tool. □

C-I-L Inc. Distinguished Lecturer Here Next Week

John M. Prausnitz, Professor of Chemical Engineering at the University of California, Berkeley, and an internationally renowned authority in the field of applied thermodynamics will visit campus as the 1984 C-I-L Inc. Distinguished Visiting Lecturer.

Dr. Prausnitz attended Cornell University and the University of Rochester and received his PhD at Princeton University in 1955. He joined the Berkeley faculty in that year. He held two Guggenheim fellowships (Zürich and Karlsruhe), twice served as Research Professor in the Miller Institute for Basic Science and twice was Humboldt Senior Scientist in Berlin. Professor Prausnitz has served as a consultant to several companies in the cryogenic, polymer and petroleum industries. He has received a number of awards and is a member of the National Academy of Sciences and the National Academy of Engineering. Most of his work has been in the area of applied thermodynamics; he has published extensively in this field, including several monographs and one textbook, *Molecular Thermodynamics of Fluid Phase Equilibria*, which is

about to appear in a second edition.

On 13 September at 3:30 p.m., Professor Prausnitz will lecture on "Molecular Thermodynamics for Chemical Process Design." The following day at 2 p.m., he will speak on "Thermodynamics of Complex Fluid

Mixtures—Some Applications of Continuous Thermodynamics." Both lectures will be given in E346 Chemical/Mineral Engineering Building. Additional information may be obtained by contacting the Department of Chemical Engineering. □

Emergency Housing Available

Sue Nisati, Student Housing Coordinator, Housing and Food Services, reports that emergency housing is available to students arriving in Edmonton with no pre-arranged accommodation. Accommodation is available at Lister Hall; students should be directed to the front desk.

The charge is \$8.50 per night, payable in advance. There is space available for 11 women and 14 men.

Due to the limited number of beds available, Housing and Food Services will try to help students arrange alternative accommodations within two days.

The emergency housing program will be in effect until 15 September. □

Parking Situation Would Give a Gnat Trouble

Stadium Car Park, one of the largest central parking facilities on campus, has been closed for major structural repairs and University officials are asking for public cooperation as they seek to prevent a massive traffic jam on campus.

"STAY CLEAR—PLEASE" is the order of the day for those staff and students who would normally rely on Stadium, located at 116th Street and 89 Avenue, for daily parking.

The Car Park is likely to remain closed until the new year, say parking officials. The loss of more than 700 parking places, coupled with an exceedingly healthy enrolment, could

mean trouble as thousands of staff and students converge on campus for the full-fledged start of the 1984-85 academic year.

Although a limited number of daily permits in other campus parking lots will be issued, parking officials are recommending that those who would normally drive to campus seek other methods of transportation. Car pools, bicycle, ETS, or hoofing it...any and all alternatives will help prevent frustrating traffic jams that officials fear may result from the Car Park closure.

The bottom line, however, is to remember that Stadium Car Park is closed. □

Summary Annual Report

PACSH Solidifies Position in University Community

During its first full year of operation, the President's Advisory Committee on Sexual Harassment (PACSH) has demonstrated that it serves vital roles of intervention and education for a varied cross-section of the University of Alberta community.

Initiated in November 1982, the committee's first six months were spent establishing itself and working out a plan of operation. Since June of 1983, the committee has refined its terms of reference, held a training session for new members and alternates, and conducted an educational campaign. A survey has tested the effectiveness of this campaign. Most important, the TALK hotline, allowing placement of information-seeking telephone calls, has been operational, and a number of cases related to sexual harassment queries and concerns have been handled informally. In addition, two cases have reached the formal complaint stage in the past year.

Although the following outline does not capture the scope or depth of PACSH activities during 1983-84, the past year has served to convince committee members that the advisory committee fulfills two essential services on campus: it averts as much misunderstanding as possible within a va-

riety of personal interactions and it minimizes the attendant potential for human grief by resolving complaints wherever possible.

The operation of the new "TALK" (432-8255) hotline enabled 12 people to seek information and learn of the various alternatives available for solving their particular problems. Many callers did not want to place a formal complaint but did need to know the options open to them. PACSH members were interested to note that the cases resolved informally cut across all age, sexual and cultural barriers and involved people from all four campus interest groups—academic staff, non-academic staff, graduate students and undergraduate students. The variety of enquiries demonstrated that sexual harassment is a concern which is not specific to any one group within the academic community.

PACSH's educational campaign took the form of issuing brochures to students during registration, displaying posters across campus and participating in a variety of interviews with local news media. An April 1984 survey conducted of classes in various Faculties showed that half of the students polled knew that PACSH existed but the majority of students did

not know what procedure to follow should they become involved in a sexual harassment case.

Over the past year, meetings were held to solidify PACSH relations with its four representative associations, the Association of the Academic Staff, the Non-Academic Staff Association, the Graduate Students' Association and the Students' Union. PACSH also amended its procedures during 1983,

adding a new stage in the complaint procedure to enable a two-person assessment panel to determine whether complaints are within the committee's terms of reference before cases are considered by an investigative panel. PACSH jurisdiction was also clarified this year to emphasize that PACSH can consider cases involving all persons on campus over whom the President's Office has jurisdiction. □

VLSI Comes West

A major conference on the design and manufacture of Very Large Scale Integration (VLSI) circuits will be hosted by the University next month. The 1984 Canadian Conference on VLSI will take place 1 and 2 October at the Four Seasons Hotel and, according to its chief organizer, Tory Professor Henry Baltes, the conference is likely to be "the most significant of its kind in Canada."

VLSI refers to the most complex computer "chips" now manufactured. Produced and stored on silicon wafers, each chip in a VLSI system contains thousands—potentially hundreds of thousands—of transistors. The design and manufacture of such chips is an important and increasingly competitive market, says Dr. Baltes. The conference will bring to Edmonton leading VLSI experts from across North America to focus on ways of improving VLSI technology.

The decision to hold the conference in Edmonton is recognition of the important place this University holds in VLSI research in Canada, submits Dr. Baltes. "Having the conference here will focus attention on the very fine work being done by both universities and industry in Alberta."

The opening address will be given by the Hon. Hugh Planché, Alberta Minister of Economic Development. Invited speakers include Claudine Simpson, Northern Telecom; C. Jungo, IMP; K. Petersen, Transensory Devices Inc.; and D.E. Thomas, Carnegie-Mellon University. More than 50 papers will be presented at the conference by registrants from across

Canada and the United States.

The 1984 Conference is only the second time that VLSI has been the focus of a national conference. The first such meeting, held in October 1983 at the University of Waterloo, brought together more than 100 participants from across Canada. Dr. Baltes expects that close to 150 will register for this year's conference. While the formal registration deadline has passed, those interested in attending the conference may sign up at the beginning of the Monday morning session. There will be a late registration fee of \$15. More information on the VLSI Conference may be obtained by calling Dr. Baltes at 432-5871. □

FOLIO

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The Reign Stays Mainly in the Plains

The United States Information Agency has provided a grant of \$42,570 jointly to the Canadian Plains Research Center, University of Regina, and the Center for Great Plains Studies, Emporia State University, Emporia, Kansas, to facilitate exchanges between the centers.

The grant specifies that the participant's teaching and research must relate to the broad category of environmental studies in the plains.

Interested faculty members who might wish to participate either with ESU or some other institution in that area should contact Dr. Evelyn Jonescu, Director, Canadian Plains Research Center, University of Regina, Regina, Saskatchewan S4S 0A2. □

FSIDA, U/CSPF Deadline Closing In

The next deadline for the submission of applications to the Fund for Support of International Development Activities and the University/Community Special Projects Fund is *15 September*.

Late applications will not normally be considered by the committees until after the next deadline of 15 January 1985.

Project proposals and requests for application forms should be submitted to the Committee Secretary, Eva Cherniavsky, 3-31 University Hall. □

University Taking a Turn for the Nurse

Classroom doors are swinging open in universities, colleges, institutes, schools, and...hospitals. Arrangements between Special Sessions, the Faculty of Nursing, and five Edmonton hospitals and various centres outside the city mean that nurses and nursing students can get a headstart on their BScN programs.

The Misericordia, Royal Alexandra, and University of Alberta Hospitals have been taking advantage of the program for about four years; the Charles Camsell Hospital and Alberta Hospital have just entered the fold.

It started as a contract deal whereby we supplied the instructors and materials and billed the hospitals for expenses incurred, Lloyd Carswell, Director of Special Sessions, told *Folio*. "We are enjoying a good working relationship with all the hospitals and the number of students the hospitals are accommodating is such that the enrolment in a particular course is close to the total number of students in each hospital," he said. Virtually the same instructors have gone out to the hospitals (and taught on their own turf) since the program's inception.

The subject matter includes Medical Microbiology, Basic Psychological Processes, Life Span Development, the Family in Transition, and Individual and Social Behavior.

All students taking a course are registered as Special Students in the Faculty of Nursing by a representative of the Registrar's Office who makes the rounds of the hospitals.

At the Misericordia, the Royal Alexandra, and the University of Alberta Hospitals four half-courses are offered over an eight-month period. Alberta Hospital offers two half-courses and the Charles Camsell offers one half-course. The current enrolment is as follows: Royal Alexandra, 110; University Hospitals, 90; Misericordia, 85; Alberta Hospital, 40; Charles Camsell, 40.

Upon completing their studies the students will, in effect, have credit on hold should they decide to enter a program at the University.

Elsewhere, the second Red Deer Off-Campus University of Alberta nursing program to promote an opportunity for registered nurses to obtain a bachelor's degree commences shortly with the cooperation of Red Deer College. Thirty-six nurses from Red Deer and vicinity have enrolled in the program. The off-campus program was established to allow local registered

nurses an opportunity to upgrade their academic qualifications by taking at least half of their program in their home centre.

The majority of the program will be offered at Red Deer College. Students attend classes on the main campus of the University for part of the program.

Off-campus nursing programs also are being offered concurrently by the University of Alberta Faculty of Nursing in Fort McMurray and Grande Prairie. Red Deer was the first centre to support the off-campus concept starting in 1981, and 19 students have graduated from the original group. □

Selection Committee for the Dean of Arts

The GFC Nominating Committee is seeking nominations for one faculty member, not a member of the Faculty concerned, to serve on the above Selection Committee.

Those who have suggestions for nominations or who are interested in

serving on this Selection Committee are invited to contact Mrs. Pamela Plaskitt, Secretary to the GFC Nominating Committee, at 2-5 University Hall, telephone 432-4725, not later than *noon, Monday, 10 September*. □

'Survival Manual' a Lifesaver for Medical Students

First-year medical students here often found themselves in the position of Robert Benchley, who, arriving in Venice, wired friends at home:

"STREETS FLOODED. PLEASE ADVISE." Settling into a fully accredited four-year program leading to the degree of Doctor of Medicine can be more than a little hectic. The "Survival Manual," published for the first time last year and greatly expanded the second time out, should cut down, if not eliminate, wires, letters, telexes, and, at the visceral level, cries of anguish. "Manual" editors, while finding that "it was no easy task producing a guide that will help students find their way through that interminable maze termed 'Medical School,'" did not contract congealed condition of the pedal extremities or, as it's more commonly known, cold feet.

Six hundred copies of the Manual rolled off the press recently and were made available (at \$10 per copy) to first-year students in advance of the

beginning of classes 30 August.

Some 15 students from each of the four years of the Faculty of Medicine program put in long hours in a voluntary capacity to provide answers to questions that new students would otherwise have to find by hook or by crook. Contributions were provided by a number of other students and faculty.

It all went well, so well that an informal reception was held recently in Dean Wilson's "aerie" in Clinical Sciences to celebrate the wrapping up of the publication. "Manual" staff, the Dean, faculty members, and President Horowitz were present.

The Manual opens with the Hippocratic Oath and a guide to the ethical behavior of physicians. There is an interview with Dean Wilson, common questions asked of staff, profiles of faculty members, course information, and a wealth of other details that will undoubtedly be read in good health. □

Charmed, We're Sure

Folio has received a 1984 Citation Award from the Council for Advancement and Support of Education (CASE). The Washington, D.C.-based organization recognized *Folio's* entry in the Low-Budget Publications and Pieces category, one of several categories in CASE's annual Recognition Program which honors institutional advancement programs and communications. □

President's Advisory Committee on Sexual Harassment (PACSH)

President Horowitz formed an advisory committee on sexual harassment (PACSH) in 1982. The committee operates in accord with the definitions of sexual harassment adopted by the Alberta Human Rights Commission and the Canadian Association of University Teachers. PACSH has jurisdiction over cases of sexual harassment involving members of the University community.

PACSH is composed of one woman and one man from each of the following University groups: undergraduate students, graduate students, non-academic staff, and academic staff. You can be put in contact with any PACSH member to talk about the committee, its procedures, how to handle a sexual harassment problem, or how to lodge a formal complaint by telephoning the administrative office at 432-TALK (432-8255).

FSIDA Sides With Projects of Third World Stripe

The Fund for Support of International Development Activities was established in 1982 through allocations from the University of Alberta Endowment Fund for the Future. Its aim is to assist the University of Alberta community with supplementary funding for projects related to development in Third World countries. The Fund should not be viewed as a source of major operating grants for research projects.

Support from the Fund is available on a University-wide basis. Proposals may be submitted by individual staff members, departments, or Faculties, but proposals submitted by individuals must be endorsed by the respective Department Chairman and Faculty Dean.

Grants

Grants may be made in support of:

- An individual in aid of preparing a formal project proposal for submission to a funding agency. This may include travel, communication, and other relevant and reasonable expenses.
- A department or Faculty to cover minimal replacement costs up to a maximum of four months for a faculty member participating in an international development project off campus. In most cases, replacement costs will cover teaching, but for staff whose primary responsibilities are of a counselling or administrative nature, cost of replacement staff will also be considered.
- An individual in aid of travel and research with clear development implications.

Advisory Committee

The Fund is administered by the Office of the Vice-President (Academic) upon the advice of an Advisory Committee named by the Vice-President (Academic).

The Committee normally meets three times annually, following the application deadlines of 15 January, 15 April, and 15 September. Unless unique circumstances warrant special consideration, these deadlines are strictly enforced.

Enquiries, requests for application forms, and completed proposals should be directed to the Committee Secre-

tary, Eva M. Cherniavsky, 3-31 University Hall, telephone 432-4588. Applications must be typed; handwritten requests will not be considered by the Committee.

Recipients of funding must submit brief progress reports at the completion of a project, as well as by the end of the fiscal year if a project extends beyond 31 March. □

Nominations Sought

The GFC Nominating Committee is seeking nominations to fill vacancies for one faculty member, not a member of the department concerned, to serve on the following:

Selection Committees for Chairmen of the Departments of:
Secondary Education
Elementary Education
Educational Administration
Paediatrics
Physiology
Geography
Geology

Those who have suggestions for nominations or who are interested in serving on any of the above are invited to contact Mrs. P.M. Plaskitt, Secretary to the GFC Nominating Committee, 2-5 University Hall, telephone 432-4715. □

people

A recent visitor was C.C. Tan, Adviser to the President and Director of the Genetics Institute, Fudan University, Shanghai, China. Professor Tan, who is also President of the Genetics Society of China, conversed with J. Gordin Kaplan (their association began in 1945 at Columbia University where Professor Tan was a Visiting Professor and Dr. Kaplan a student), lectured on the progress of genetic research in China, and toured the Biological Sciences Centre, the Alberta Research Council, Chembioned Ltd. and

other facilities. Mrs. Tan accompanied her husband.

Doug Burns (Ceremonies and Protocol) is the first recipient of an honorary membership in the Educational Liaison Association of Alberta. The membership is in honor of his "active promotion of professional activities for liaison officers and contribution to the Association as a founding member."

At the recent meeting of the Association of Registrars of the Universities and Colleges of Canada, he was one of three recipients of honorary life membership in the Association. Mr. Burns was Assistant Registrar and Admissions Officer, University of Alberta, from 1960 to 1983.

At the 1984 Learned Societies Meetings, Shirley Neuman (English) was awarded the first Gabrielle Roy Prize for the best essay on Canadian literature to appear in the previous year. The award was made for her essay on Robert Kroetsch, "Allow Self, Portraying Self": Autobiography in *Field Notes*, published in *Line*, 2 (Fall 1983), pp. 104-121. Other articles published recently by Professor Neuman include "Figuring the Reader, Figuring the Self" in *Field Notes*, *Open Letter*, Fifth Series, Nos. 8-9 (Summer-Fall 1984), pp. 176-194, and "Heart of Darkness, Virginia Woolf and the Spectre of Domination," *Virginia Woolf: New Critical Essays*, eds. Patricia Clements and Isobel Grundy (London: Vision Press; New York: Barnes and Noble (1983) pp 57-76.

The book *Marx and Marxism*, a collection of writing edited by Ajit Jain and Alexander J. Matejko (Sociology) has recently been published by Praeger in New York (320 pp.). Professor Matejko also contributed to the book edited by A. Jain on *Solidarity*, Baton Rouge: Oracle Press. The contribution of Professor Matejko deals with manual workers and farmers in Poland.

Thadeusz E. Weckowicz (Theoretical Psychology/Psychology/Psychiatry), who retired from the University 30 August after 22 years of service, culminated an illustrious research career with the publication of his book entitled *Models of mental illness: systems and theories of abnormal psychology* (Springfield, Illinois: Charles Thomas). In the words of Leendert Mos (Theoretical Psychology), this volume, some five years in preparation and the result of teaching abnormal psychology each year during

his tenure at the University, constitutes a unique contribution to the discipline. "Providing a comparative perspective on theories of mental illness, including medical, psychological, socio-cultural, philosophical-moral models, the book exemplifies the interdisciplinary commitment of the author. While written for students at the graduate level, its manner of presentation and style of writing will make the book accessible to undergraduates and educated laypersons."

S. Vinh (History) gave a paper entitled "Herbert Spencer and Tokutomi Soho's *Future Japan*" at the 6th International Symposium on Asian Studies, held in Hong Kong, 16 to 19 July.

The Vice-President (Research) has recently appointed Carl D. Schumaker to the position of Radiation Protection Officer. He succeeds S. Hunt. Mr. Schumaker has considerable experience in all areas of radiation safety, gained particularly through his activities with the U.S. Navy, the San Onofre nuclear power plant, and the U.S. Nuclear Regulatory Commission.

Robin Inskip (Library Science) has received a Meritorious Person Award from the Learning Resources Council, a specialist division of the Alberta Teachers' Association, in recognition of her design and implementation of a 1983-84 provincial marketing campaign for school libraries. Five Canadian library science professors from the Universities of Alberta, Toronto, and Montreal and 11 senior administrators of university research libraries were selected to attend the first joint American Library Association (ALA)/Canadian Library Association (CLA) training session for accreditation site visitors, 6 June in Toronto. Professor Inskip will join ALA site visitor teams to evaluate and to recommend the accreditation of programs of Faculties of Library Science in North American universities.

A tip of the thinking cap to Raj Ram (Comptroller's, Treasury Division) who obtained the highest mark in Alberta in a recent Certified General Accountants exam. She achieved 79 percent in Advanced Finance. The average mark in Alberta was 63 percent, and the average mark in Canada was 66 percent.

Penny D. Hiebert is the University's new Student Housing Officer. Her background in the field includes a stint as food service coordinator and housekeeping coordinator at Ambassa-

dor College in California. She was later promoted to the position of Student Housing Officer. In Edmonton, she was an account executive at the Four Seasons Hotel. Her new post is rather multifaceted: budgeting, planning, marketing, staff selection, supervision and training, liaison work, security, accounting maintenance, community development and public relations.

publications

Pelletier, F.J. (Computing Science and Philosophy) and King-Farlow, J. (Philosophy) editors: *New Essays on Plato C.A.P.P.*: Calgary University Press (1983-84).

King-Farlow, John (Philosophy): "Simplicity, Analogy and Plain Religious Lives," *Faith and Philosophy* 1 (1984), pp. 216-229.

Inskip, Robin (Library Science): "Building Consensus and Power in the Library Community: the Marketing of School Library Services by a Provincial Library Association." *Emergency Librarian* Vol. 11, No. 4 (March-April 1984), pp. 2-6.

service information

All information to be included in this column must reach the Office of Community Relations by 9 a.m. the Thursday prior to publication.

Coming Events

Lectures and Seminars

Chemical Engineering

13 September, 3:30 p.m. John M. Prausnitz, Professor of Chemical Engineering, University of California, Berkeley, and the 1984 C-I-L Inc. Distinguished Visiting Lecturer, "Molecular Thermodynamics for Chemical Process Design." 346 Chemical/Mineral Engineering Building.

14 September, 2 p.m. Professor Prausnitz, "Thermodynamics of Complex Fluid Mixtures—Some Applications of Continuous Thermodynamics." 346 Chemical/Mineral Engineering Building.

Matters of Faith

St. Joseph's College

Mass conducted daily at 7:30 a.m. and 12:30 p.m., Saturday at 12:30 and 4:30 p.m., Sunday at 9:30 and 11 a.m.

Exhibitions

Faculty of Extension

6 September. "Ceramics Studio Project: Summer '85." Exhibition and sale of pottery and other works in clay by nine students. Hours: 11 a.m. to 9 p.m. Location: Studio 5, Corbett Hall (west entrance). Call 432-5045 for more information.

Bruce Peel Special Collections Library

Until 21 September. "Rare Illustrated Books." Includes books from four centuries on such varied subjects as: Utah and Oregon Territory, flying squirrels, locusts, Italian poetry, and modern book-works, plus the first glimpse of the Curwen Press Collection, a recent major acquisition. B-7 Rutherford South.

Ring House Gallery

Until 23 September. "Beauty Pageant: Paintings by Maureen Enns." An exhibit of eight large acrylic paintings of horses.

Until 7 October. "Legacy in Ice: The Vaux Family and the Canadian Alps." An exhibition of vintage platinum photographs by George, William, and Mary Vaux, Philadelphia Quakers who first came to the Canadian Rockies in 1887.

Non-Credit Courses

Computing Services

MTS (Michigan Terminal System)

MTS and Editor Fundamentals (Prerequisite)
AJ510 Operation and Visual Editing (Prerequisite)
MTS Overview (Prerequisite)

TEXTFORM

Introduction to Text Formatting (Prerequisite)

SPIRES

Introduction to SPIRES (Prerequisite)
Advanced SPIRES

Graphics

Integrated Graphics Overview (IG)

Statistics

Data Preparation for Statistical Packages (Prerequisite)
Introduction to SPSSx
SPSSx Conversion
Introduction to BMDP
Introduction to MIDAS
Introduction to MINITAB
Introduction to TROLL

Microcomputers

Introduction to the IBM PC
Introduction to the Personal Editor
The above courses are offered regularly through the day with limited evening selections. Registration will be taken over the phone for all courses except evening courses. These may be made in person at 352 General Services Building, or by mail. Payment must accompany registration for all evening courses. Please make cheques payable to the University of Alberta.

Waiting List Courses

The following courses are only offered when a sufficient number of people express an interest.
Advanced Text Formatting
Courier Operation and Visual Editing
Introduction to Plotting
Introduction to Programming
Introduction to Typesetting
Introduction to APL
Introduction to the Array Processor
Introduction to APAL
Introduction to Clustan
Introduction to TSP
Introduction to Osiris
For more information on any of the courses listed above, telephone the Training Assistant at 432-2511, between 8:30 and noon, weekdays.

Faculty of Extension

Liberal Studies

The general interest brochure can be obtained by calling 432-3033. The course offerings include the following:
Canadian Writers in Film and Fiction
History and Travel in the South Pacific
Oral Communication
Coral Reefs and Coral Seas
Introduction to Microcomputers for Laypersons

Business and Professional

For further information on the courses listed below, telephone 432-5066.
Effective Selling Skills
Speculating in Commodity Futures
Dynamics of Effective Management
Management Accounting: A Transactional Approach
Management Introduction to Word Processing and Word Processing Feasibility Studies

Real Estate Programs

For further information on the courses listed below, telephone 432-5060.
Should I Buy This House?
Investment Analysis
Solving Mysteries of Home Mortgage Finance
Home Foreclosure Consequences
Apartment Rental Techniques

Certificate Programmes

For further information on the courses listed below, call 432-5545 or 432-3027 between 8:30 a.m. and 4:30 p.m., Monday to Friday.
Management Development
Personnel Administration
Computers and Business Data Processing
Industrial Security Management
Purchasing Management Development

Citation Programme

For further information on the following course, telephone 432-5545 or 432-3027.
Executive Development Programme for Women

Land Use Planning

For further information on the courses listed below, telephone 432-2912.
Land Use Design
Managing an Architectural Practice
Urban Design
The Public Participation Process
Planning Law

Science and Technology

For further information on the courses listed below, telephone 432-2912.
Understanding the Potential of Computer-Assisted Design
The Public Participation Process
The Chemistry of Boiler Systems
Maintenance Management

Notices

Campus Reviews

As part of the process of carrying out systematic reviews under the guidance of the President's Advisory Committee on Campus Reviews (PACCR), the Department of Psychology is completing the self-study phase of the review process. The other major phase of the process is the site visit and assessment by the Unit Review Committee. In preparation for this second phase, PACCR invites written comment prior to 30 September 1984. Submissions are for the use of the Unit Review Committee and will be held in confidence by the members of that committee. Submissions should be sent to: Mrs. L. Pearson, PACCR Office, W4-13 Chemistry Building, Attn: The Psychology Unit Review Committee.

CITL Workshops for GTA's

The Committee for the Improvement of Teaching and Learning is organizing the 4th annual series of workshops for Graduate Teaching Assistants. Workshops and seminars are scheduled for 14, 15, 19 and 21 September. For more information and registration forms, contact Bente Roed Cochran, Coordinator, CITL, 230 Assiniboia Hall, telephone 432-2826.

International Affairs Bulletin Board

The Bulletin Board is an MTS file that announces new publications, visitors to campus, faculty travelling elsewhere, conferences and meetings, and general messages in the area of international development.

All MTS account holders may consult the Bulletin Board file from a CRT or hard-copy terminal by signing on to their MTS account and typing the command: #RUN X341:BULLETIN.

Overhead Projectors Secured

Technical Services advises that, in past years, there were many instances of a lecturer arriving in a classroom to discover the overhead projector missing—a frustrating experience. To overcome this problem, the overhead projectors in most centrally scheduled classrooms have been chained and locked into position. It is hoped that this will not hinder the lecturer in any way.

If anyone has any comments or suggestions about this change, Audio Visual Services in the Humanities AV Centre, telephone 432-2183, would be most happy to discuss them with you.

Blood Donor Clinic

The Canadian Red Cross Society will hold a Blood Donor Clinic 1 to 5 October on the main floor of

the Central Academic Building. The Clinic's hours are 10 a.m. to 3 p.m. each day.

A Bird in the Hand

Badminton will be played every Wednesday, 7:30 to 10 p.m., in the Education Gymnasium, West Wing, Education Centre South, beginning 12 September.

Faculty, research associates, post-doctoral fellows and spouses are welcome. Beginners and professionals included. The annual fee of \$9 per person includes cost of birds.

For further information, telephone Helen Klemm, 436-2617; Franz Louman, 432-9425; or Reg Trollope, 436-4085.

AWA to Meet and Greet New Members

The Academic Women's Association extends a warm invitation to all academic staff, faculty, administrative/professional officers, faculty service officers and post-doctoral fellows to join the Association. The first meeting, a wine and cheese social, will take place at the Faculty Club on Wednesday, 12 September, at 4 p.m.

Fall Membership Tea

The Faculty Women's Club will hold its Fall Membership Tea in the Lister Hall Banquet Room on Saturday, 15 September, from 1 to 4 p.m. All eligible members are cordially invited to attend to renew memberships, enroll in interest groups, and relax with friends. Telephone Helen Otto, 434-2416, for further information.

Videodisc Space Available

The Department of Computing Services is producing a laser videodisc, composed entirely of slides, for use in January 1985. Anyone wishing to archive slides on laser videodisc can do so by purchasing space on the disc at \$1 per slide. Copies of the disc will sell for approximately \$25.

Anyone interested should contact Dwight Kruger at 432-2611 before 1 October 1984.

Scholarships, Fellowships and Awards

The Jules and Gabrielle Leger Fellowship

Donor: Social Sciences and Humanities Research Council of Canada. **Where tenable:** Unrestricted. **Field:** Research and writing on the history, role and functions of the Crown and the Governor General in a parliamentary democracy. Studies of the office of Lieutenant Governor of the provinces are also eligible, as are studies of a comparative nature between Canada and other parliamentary democracies in the Commonwealth and elsewhere. **Value:** \$20,000 plus \$5,000 for research/travel. **Number:** One. **Duration:** Minimum of 8 months. **Conditions:** Canadian citizens. Both university and private scholars are eligible. **Closing date:** 1 October 1984. **Further information and application forms should be requested from:** Fellowships Division, Social Sciences and Humanities Research Council of Canada, Box 1610, 255 Albert Street, Ottawa, Ontario K1P 6G4.

The Bora Laskin National Fellowship in Human Rights Research

Donor: The Secretary of State of Canada. **Where**

tenable: Canada. **Level:** Candidates should have a graduate degree. **Field:** Research in the field of human rights. Emphasis on themes and issues relevant to the Canadian human rights scene. Arts, humanities, social sciences, journalism and law. **Value:** Up to \$45,000 plus \$10,000 for travel/research. **Number:** One. **Duration:** 12 months. **Conditions:** Canadian citizen/permanent resident (those who have at least 5 to 15 years of proven experience in their field are preferred). **Closing date:** 31 October 1984. **Further information and application forms should be requested from:** Fellowships Division, Social Sciences and Humanities Research Council of Canada, P.O. Box 1610, Ottawa, Ontario K1P 6G4.

Positions Vacant

The University of Alberta is an equal opportunity employer but, in accordance with Canadian Immigration requirements, these advertisements are directed to Canadian citizens and permanent residents.

Dean of Extension

An Advisory Committee has begun its search for a Dean. Suggestions of possible candidates and assessments of the leadership needs of the Faculty are invited. The appointment will take effect 1 July 1985 or as soon as a candidate selected by the Search Committee and approved by the Board of Governors is available.

Nominations or applications for the position, accompanied in the latter case by a detailed résumé of qualifications and experience and the names of three referees, should be submitted by 15 January 1985 to: The Vice-President (Academic), University of Alberta, 3-5 University Hall, Edmonton, Alberta T6G 2J9.

Assistant Dean for External Affairs, Faculty of Business

The Assistant Dean reports to the Dean and is responsible for a variety of Faculty relations with organizations and individuals external to the Faculty and the University. This includes major responsibility as an initiator and administrator with respect to fund-raising activities undertaken by the Faculty, and the administrative responsibility for the writing, publication, and distribution of materials used to communicate with alumni and friends of the Faculty. In general, it involves advising and assisting the Dean in activities which further effective development of external linkages. Candidates will also be interested in working with students and academic staff. A candidate with suitable academic qualifications may have an opportunity to teach within a Faculty program.

The ideal candidate will hold an MBA degree or the equivalent and have an understanding of Faculty programs and objectives. He or she will grow with the job and help to define its limits. Appointment is for an initial two-year period, with the possibility for renewal and extension. Initial salary is to be based on qualifications and experience.

Applications should be submitted to: Dr. Roger S. Smith, Dean, Faculty of Business, University of Alberta, Edmonton, Alberta T6G 2R6.

Assistant Secretary to GFC

The Secretariat, a unit of the President's Office, requires an Assistant Secretary to General Faculties Council for a one-year period.

Responsibilities include liaison with Faculties and administrative offices on GFC-related matters, drafting minutes for the GFC Executive Commit-

tee and Council, revising the GFC Policy Manual and computerized index, researching and preparing agendas and meeting material, maintaining the GFC Register of Committees, handling correspondence and enquiries related to GFC policies, implementing procedures for the approval of all course and program changes from the Faculties, supervising staff, managing the main office on a daily basis, and providing general assistance as required to the Secretary to GFC.

The position requires a thorough knowledge of the University's policies and system of government, excellent oral and written communication skills, and ability to relate well with others. A university degree is desirable. Knowledge of DECMATE word processors and the IBM 3178 computer terminal would be an asset.

Salary range: from \$25,077.

Applicants should send curriculum vitae and the names of three references to: Mrs. Ellen Solomon, Secretary to GFC, 2-1C University Hall, (432-5430) before 14 September 1984.

Assistant Librarian, Extension Library

The Extension Library provides library service by mail to the residents of rural Alberta. The above position is now available. Duties will include supervision of technical services area and will involve direct responsibility for materials selection and cataloguing. The incumbent will assume responsibility for the library in the absence of the Head Librarian.

Qualifications required: MLS or BLS from an accredited library school. Minimum three years related experience. Good interpersonal skills.

Salary commensurate with qualifications and experience but not less than \$29,720.

This position is non-tenurable at this time.

Applications and enquiries should be addressed to: S. Dubrule, Head Librarian, Extension Library, 9403 63 Avenue, Edmonton, Alberta T6E 0G2.

Non-Academic Positions

To obtain further information on the following positions, please contact Personnel Services and Staff Relations, 2-40 Assiniboia Hall, telephone 432-5201. Due to publication lead time and the fact that positions are filled on an on-going basis, these vacancies cannot be guaranteed beyond 31 August 1984. For a more up-to-date listing, please consult the weekly Employment Opportunities Bulletin and/or the postings in PSSR.

Bookstore Clerk (\$1,082-\$1,294) Bookstore
Senior Clerk (Part-Time) (\$697-\$834) Microbiology
Clerk Typist II (Term) (\$1,161-\$1,390) East Asian Languages and Literatures
Clerk Typist II (\$1,161-\$1,390) Graduate Studies and Research
Clerk Typist II (\$1,161-\$1,390) Business
Admissions Records Clerk (\$1,294-\$1,561) Registrar's Office
Clerk Steno III (Part-Time) (\$740-\$892) Faculté Saint-Jean
Clerk Steno III (\$1,294-\$1,561) Student Counselling Services
Clerk Steno III (\$1,294-\$1,561) Pharmacology
Clerk Steno III (\$1,294-\$1,561) Mineral Engineering
Dental Assistant II (\$1,390-\$1,697) Dental Health Care
Medical Steno (\$1,442-\$1,766) Medicine
Administrative Clerk (\$1,442-\$1,766) Elementary Education
Administrative Clerk (Resident Assistant) (\$1,442-\$1,766) Housing and Food Services

Administrative Clerk (\$1,442-\$1,766) Radio and Television
Departmental/Executive Secretary (Trust) (\$1,625-\$2,003) Perinatal Committee
Food Services Worker I (Recurring Term) (\$1,161-\$1,390) Housing and Food Services
Food Services Worker I (Part-Time, Recurring Term) (\$943-\$1,129) Housing and Food Services
Storeman I (35 hrs/week) (\$1,205-\$1,442) Bookstore
Storeman I (35 hrs/week) (\$1,205-\$1,442) Chemistry
Storeman I (Recurring Term) (\$1,378-\$1,648) Housing and Food Services
Storeman II (35 hrs/week) (\$1,390-\$1,697) Central Stores
Decontamination Service Worker I (\$1,390-\$1,697) Occupational Health and Safety
Building Services Worker III (\$1,442-\$1,766) Physical Plant
Technician I (\$1,497-\$1,842) Zoology
Animal Technician I (\$1,497-\$1,842) Bioscience
Animal Services
Technician I (Trust) (\$1,497-\$1,842) Immunology
Technician I (\$1,497-\$1,842) Computing Services
Food Services Worker IV (Recurring Term) (\$1,497-\$1,842) Housing and Food Services
Building Services Worker IV (\$1,561-\$1,920) Physical Plant
Technician II/Technologist I (Trust) (\$1,697-\$2,092) Biochemistry
Biochemistry Technologist I (Trust/Term) (\$1,697-\$2,092) Cancer Research Group
Technologist I/II (Trust) (\$1,697-\$2,378) Genetics
Electronics Technician II (\$1,766-\$2,182) Physical Education and Sport Studies
Electronics Technician II/III (\$1,766-\$2,486) Computing Science
Biochemistry Technologist II (Trust) (\$1,920-\$2,378) Genetics
Public Relations Assistant III (\$2,007-\$2,486) Community Relations
Electronics Technician IV (\$2,280-\$2,834) Computing Science

For vacant library positions, please contact the Library Personnel Office, Basement, Cameron Library, telephone 432-3339.

Advertisements

Advertisements must reach the Editor by 3 p.m. on the Thursday prior to publication date which date also serves as the deadline for cancellation of advertisements. The cost of placing advertisements is 30 cents per word with no discount for subsequent insertions. There is a maximum limit of 30 words and a minimum charge of \$1.50. Contributors' corrections will be assessed at \$1.50 for each line in which an insertion is made. Advertisements cannot be accepted over the telephone. All advertisements must be paid for in full at the time of their submission.

Accommodations available

Sale - Lovely river view. Quiet section of Saskatchewan Drive. Spacious, three-bedroom bungalow plus main floor family room. Two fireplaces. Downstairs development. Pat von Borstel, Spencer's, 437-6540.
Rent - Westend. Three-bedroom bungalow. Two bathrooms, rumpus room, garage, four appliances. Twelve-minute drive to University, direct busline. Damage deposit. Lease, \$600. 483-5691.
Sale - Belgravia. Two bedrooms, main floor family room. Basement suite. Walk to University. Luana, 434-5372, 437-7480. A.E. LePage.

Sale - Fabulous, little home. Only \$10,000 down. Two bedrooms, bright and sunny, 25 blocks University. Luana, 434-5372, 437-7480. A.E. LePage.

For sale - Character, two-storey. Walking distance to University. Needs upgrading. Three bedrooms plus den. Low down payment. Call A.E. LePage, Denise Chappell, 437-7480, or res. 435-1834.

For sale - This excellent, 1,300 sq. ft., semi-bungalow in Belgravia is a real find for only \$74,900! Attractive terms. Act now, call J. Mayzel Realty, 469-7436.

Sale - Colonial style, luxury condo. Riverbend sacrifice, must sell, \$74,000, or best offer. Call Tracey, 434-2348, 432-4190.

Rent - Old Strathcona, two bedrooms, upper floor of house, carpeted throughout. \$375. 987-2738.

Sale - Small, custom designed home on beautifully treed acreage. Two miles west of Botanic Garden. Phone 455-7544, 483-2896.

For rent - House in Malmo. Three bedrooms, open beam ceiling, garage, two appliances. Ten-minute bus to University. \$550 per month. Phone 434-4534.

For rent - Luxury condo. Two blocks University. \$600. 469-4943.

Grad. male student share furnished, four-bedroom home, two persons or family. 1 Nov.-31 March. All appliances, plug-ins, near University busline. Share rent \$450 and utilities. References. 489-7238.

Rent - Furnished bungalow. Two-bedrooms, plus basement room, all appliances, garage, near busline. 1 Nov.-20 April 1985. Reasonable for responsible tenant(s). \$300-plus utilities. References. Phone 426-1544.

Sale - Windsor Park. Bright, spacious, two-storey home. Four bedrooms plus den. Large, private yard. Chris Tenove, 433-5664, 436-5250. Spencer's.

Sale - \$39,500 and \$41,800. University area condos. Immaculate. Immediate possession. Huge landscaped yards. Chris Tenove, 433-5664, 436-5250. Spencer's.

Sale - \$79,900. Best buy in Claridge. Five appliances. Underground parking. Pool, sauna, jacuzzi. Air-conditioning. Chris Tenove, 433-5664, 436-5250. Spencer's.

Sale - \$71,800. Attractive, two-bedroom condo. Six appliances, upgraded carpets and drapes. Cam-

pus two blocks. Chris Tenove, 433-5664, 436-5250. Spencer's.

Sale - Lots of land. Good financing. Quiet, Pleasant view crescent location. Remodelled bungalow. Interesting features. Call for details. Chris Tenove, 433-5664, 436-5250. Spencer's.

Sale - \$69,900. Home or revenue. Belgravia. Ideal for students. Walk to University. Three bedrooms, immaculate, well maintained home. Sunny, west, private yard. Chris Tenove, 433-5664, 436-5250. Spencer's.

Sale - Aspen area bungalow, three bedrooms. Large private, treed lot. Walking distance elementary, junior high. Clean condition. Immediate possession. Spencer's. Florence Thompson, 436-5250, 436-6833.

Sale - Belgravia. Three-bedroom bungalow with three-bedroom suite. Many extras, mint condition. Resi Richter, A.E. LePage, 483-9432.

Sale - Executive, elegant home, Riverbend. Five bedrooms, den, family room, four fireplaces. 3,500', many extras. Resi Richter, 483-9432. A.E. LePage.

Sale - \$62,500 dollhouse in Inglewood, good mortgage, large lot. Resi Richter, A.E. LePage, 483-9432.

Sale - \$48,900. Immediate possession, central location, condo. Fireplace, underground parking. Resi Richter, A.E. LePage. 455-4181.

Sale - Belgravia. Walk to University. Four bedrooms. Semi-bungalow. Two-bedroom, mother-in-law suite, down. Single garage. \$68,900. Regina Proudfoot, 435-4869, 436-2556. Royal Trust Share - Wanted. Responsible, non-smoker to share half duplex. Rent \$280/month plus half utilities. 478-4734 after 6 p.m.

Rent - Belgravia. Furnished, four-bedroom, sabbatical home. Available immediately. Sundek, double garage. \$850. 437-6529.

Rent - Four-bedroom, furnished home. Millcreek. 15 Sept.-31 Dec. 1984. \$600. 432-2740.

Private sale - Windsor Park. Three-bedroom bungalow. Large, beautiful lot. Quiet crescent. 439-6233.

Sleeping room - Male, mature student, non-smoker. Quiet home, private entrance, near Lister Hall. 439-1793.

Automobiles and others

Moving, must sell 1982 Firebird. Showroom loaded. Offers. 436-8303, 476-5944.

1978 Plymouth Horizon, 58,000 miles, automatic, power-assisted steering and other optional extras. \$2,300. Phone: Office 432-4731, or home 435-4010.

Goods for sale

Paintings, other art: Gissing, Murray MacDonald, Pryne, Leighton, others. Japanese stencils, Chinese embroideries. 433-2932.

Grand piano, black, 5'8", Ferd. Jirousek c.a. 1911, \$4,400, 435-1265/messages.

Drapes, light tan color, two pair 125"x95" long, one pair 85"x95", \$225 for all. Liners free. 482-1155 evenings.

Binoculars, "Swift", wide field, 8.5x44 with case, \$65. Tennis racquet "Sarsun Silver" lightweight metal, \$20. 482-1155 evenings.

Simmons Queen-size, Quintessence Beautyrest bed, immaculate (price new, \$1,375): Box-spring, mattress (in zippered, vinyl cover), heavy-duty frame on castors. \$650. 432-0940.

English pram, IBM typewriter, blue Wedgewood, 18kt. gold rope jewelry, bunkbeds. 437-0566.

Services

Donnic Word Processing. Specializing in theses, manuscripts, etc. 8315A 105 St. 432-1419.

Singing teacher, Eileen Turner, 439-4661.

Professional typist - Word processing. Specializing in theses and dissertations. Gwen, 467-9064.

Academic staff: Supplementary healthcare reimburses treatment costs for backaches, stress tension at Back Basic Therapy. Maria Krieg, university-trained in Düsseldorf, offers: Heat, massages, chirogymnastics, interferential electrotherapy. 436-8059. 11627 75 Ave.

Quaker worship, Sundays, 11 a.m., Soroptimist Room, YWCA. 100 Ave. 103 St.

Piano, theory lessons. Western Board. Robert Gariepy. 433-7238.

Wanted, experienced, nanny/baby-sitter for five-month-old. 5-8 hours per day, weekdays. References required. 471-5711.

"La Petite Ecole" French immersion nursery school is accepting registration in its classes for two, three and four-year-olds. Call Cecile, 438-2311, or Betsy, 439-6233.

Piano and theory teacher, Lillian Buckler, Blue Quill area. 435-8134.

Colour charm - Do you know your colours? Amazing how you will look and feel after you've been draped in the right colours of your season. Pamela Trosko, 432-5052 or 438-8078.

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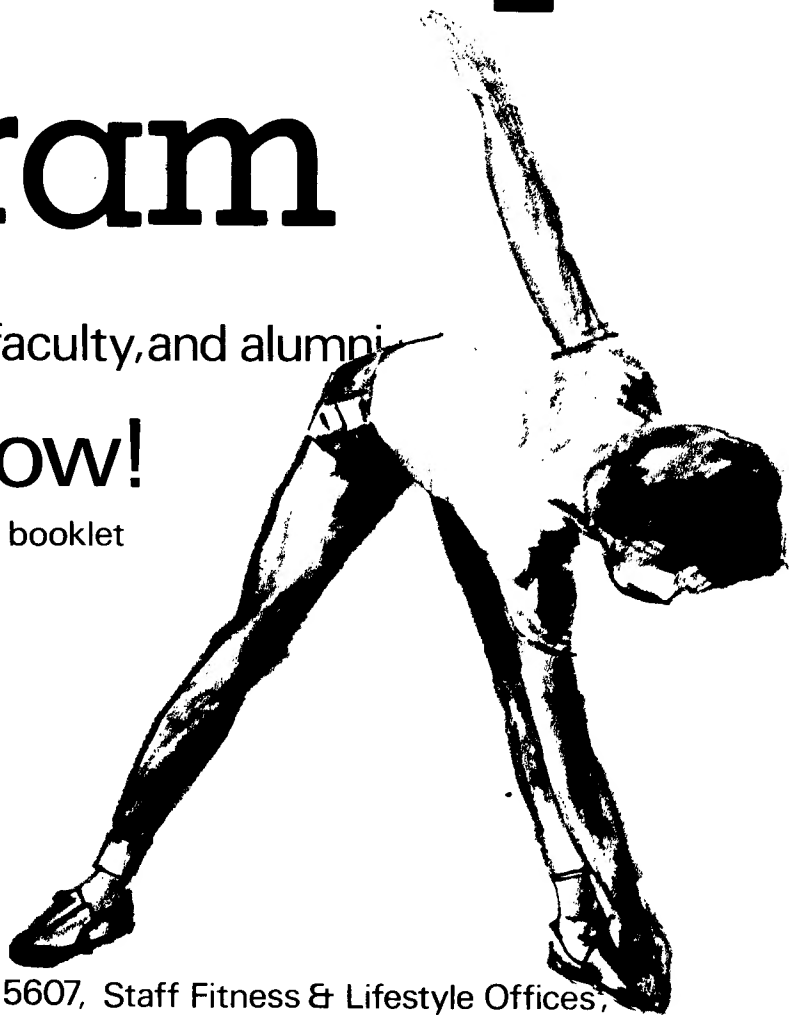
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